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Result
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Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score
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1: /cgm2_6/ptodata/1/iaa/5A_COMB.pep:*
2: /cgm2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgm2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgm2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgm2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgm2_6/ptodata/1/iaa/backfiles1.pep:*
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US-09-425-043-9
US-09-425-043-9
US-09-425-043-4
US-09-425-043-4
US-09-425-043-4
US-09-427-083-185
US-09-370-838-185
US-09-317-485D-6
US-08-881-094-17
US-09-134-001C-3237
US-09-134-001C-5106
US-08-235-836C-74
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                US-08-910-925-3
US-09-196-293-5
US-08-209-603E-5
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US-09-536-784-68
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Sequence 5, Appli
Sequence 3856, Ap
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Sequence 5, Ap
Sequence 70, 1
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US-09-134-001C-3242 PCT-US93-07261-16 US-08-137-175A-6 US-08-137-175A-6 US-08-137-10C-3033 US-08-903-801-1 US-09-29-055-1 US-09-183-861-18 US-09-184-681-4 US-09-464-483-2 US-08-675-816-2 US-08-675-816-2

ALIGNMENTS

RESULT 1 US-08-961-083-68

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                                                                                                                                             Matches
                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 68: SEQUENCE CHARACTERISTICS: LENGTH: 117 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING
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APPLICATION NUMBER: US
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 9410 Key West Avenue CITY: Rockville STATE: Marvl.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: HP Vectra
OPERATING SYSTEM: MS
SOFTWARE: ASCII Text
                                                                                                                                                                               Local
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                                                                                                                                                                                   Similarity
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                                          YKGELEKGYQFDGWEISGFEGKKDAGYVINLSKDTFIKPVFKKIEEKKEEENKPTFDVSK 67
YKGELEKGYQFDGWEISGFEGKKDAGYVINLSKDTFIKPVFKKIEEKKEEENKPTFDVSK
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Streptococcus pneumoniae
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Pred. No. 7.1e-60;
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        GENERAL INFORMATION:
APPLICANT: Griffals, R.
APPLICANT: INTENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fracTITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis,
TITLE OF INVENTION: and treatment of infection
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Patent No. 6573082
GENERAL INFORMATION:
                                                                                                                      Sequence 509, Application US/09198452A Patent No. 6559294
                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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Best Local Similarity
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REFERENCE: 9710-003-999
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PILING DATE: OCT-30-1997
ATTORNEY/AGENT INFORMATION:
NAME: Michelle S. Marks
REGISTRATION NUMBER: 41,971
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US/09/536,784
FILING DATE: 30-Oct-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
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TITLE OF INVENTION: Streptococcus pneumoniae Antigens and Vaccines
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                                                                                                                                                                                                                                                                               KKDNPQVNHSQLNESHRKEDLQREEHSQKSDSTKDVTATVLDKNNISSKSTTNNPNK 124
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                                                                                                                                                                                                                                                                                                                                                                  YKGELEKGYQFDGWEISGFEGKXDAGYVINLSKDTFIKPVFKKIEEKKEEENKPTFDVSK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Human Genome Sciences, STREET: 9410 Key West Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    KKDNPQVNHSQLNESHRKEDLQREEHSQKSDSTKDVTATVLDKNNISSKSTTNNPNK 117
                                                                                                                                                                                                                                                    KKDNPQVNHSQLNESHRKEDLQREEHSQKSDSTKDVTATVLDKNNISSKSTTNNPNK 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (301) 309-8512
TELEFAX: (301) 309-8512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: Maryland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Rockville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 117 amino acids
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CE CHARACTERISTICS:
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LENGTH: 511
TYPE: PRT
                                                                                                                              Best
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Patent No. 6245337
GENERAL INFORMATION
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Best Local
                                                                                                               Matches
                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                      TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Chlamydia
                                                                                                                                                                                                                                                                                                                    NAME: Trecartin, Richard F.
REGISTRATION NUMBER: 31,801
REFERENCE/DOCKET NUMBER: A-59941/RFT/RMS
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/296,79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Ho
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Falkow, Stanley TITLE OF INVENTION: Haemop TITLE OF INVENTION: Protein
                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
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23;
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                              Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                       TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                                                                                                       LENGTH:
                                                 1296 INTGSATAITETAEKSDKPQTETAASTEDASQHKANTVADNSVANNSESSEPKSRRRSI 1355
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95 -- QKSDSTKDVTATVLDKNNISSKSTTNNPNK 124
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                                                                              36 INLSKDTFIKPVFKKIEEKKEEENKPTFDVSKKKDNPQVNHSQLNESHRKEDLQREEHS-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TRY: United States 94111-4187
                                                                                                             l Similarity
25; Conserv
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                                                                                                                                                                                                           amino acid
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4 Embarcadero Center,
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                                                                                                             Conservative
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                                                                                                                                                                                            unknown
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25-AUG-1994
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                                                                                                                            13.4%;
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                                                                                                                           Score 87.5;
Pred. No. 1;
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                                                                                                             Mismatches
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PCT-US95-10661A-5
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                                                                   GENERAL INFORMATION:

APPLICANT: LYNTH DOUCETTE-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNO
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                  Sequence 3856, Application US/09134001C Patent No. 6380370
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
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LENGTH: 1702 amino acids
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PRIOR APPLICATION DATA:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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REFERENCE/DOCKET NUMBER: FP-59941/RFT
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                                                                                                                                                                                                                                                                                                                    SOPOETSAEETTÄASTDETTIADNSKRSKPNR 1387
                                                                                                                                                                                                                                                                                                                                                      -- QKSDSTKDVTATVLDKNNISSKSTTNNPNK 124
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VENTION: Haemophilus Adherence and Penetration Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   13.4%; Score 87.5;
27.2%; Pred. No. 1;
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er, Suite 3400
                                                                                                                               AMINO ACID SEQUENCES RELATING DIAGNOSTICS AND THERAPEUTICS
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US-09-134-001C-3868
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                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Lymn Doucette-Stamm et al
APPLICANT: Lymn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: EPIDERWIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ
SEQ ID NO 3856
SEQ ID NO 3868
LENGTH: 778
                                                                                                                                                                                                                                                                                                               Sequence 3868, Application US/09134001C Patent No. 6380370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 4968
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Patent No. 6380370
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Best Local Similarity
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                                                              CURRENT APPLICATION NUMBER: US/09/134,001C CURRENT FILING DATE: 1998-08-13 PRIOR APPLICATION NUMBER: US 60/064,964 PRIOR FILING DATE: 1997-11-08 PRIOR APPLICATION NUMBER: US 60/055,779 PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                             Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Lynn Doucette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/064,964 PRIOR FILING DATE: 1997-11-08
                                       NUMBER OF SEQ ID NOS: 5674
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/055,779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
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23; Conserv
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28.0%;
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Pred. No. 0.
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Pred. No. 0.34;
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0.62;
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                                                                   US-09-024-020B-9
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Best Local S
 Matches
                                 Query Match
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APPLICANT: DELGAD
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                                                                                                                                                                                     TELEFAX: (650) 855-53: NFORMATION FOR SEQ ID NO:
                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 1976 amino acids
                                                                                                                                                                                                                                                                                         CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 16-FEB-19
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                   REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: ROTELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: 852-3997
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TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLI
                                                                                   MOLECULE TYPE:
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              Local
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                                                   STRANDEDNESS:
TOPOLOGY: lir
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l Similarity
27; Conserv
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              13.1%; Score 85; DB 3; Length 1976; 25.2%; Pred. No. 2.3;
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AER: R0020B-REG
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Pred. No. 0.68;
 Mismatches
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47; Indels
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US-09-425-043-9
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Best Local Sim-
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                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 61
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 16-FEB-1998
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                           MOLECULE TYPE: peptide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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CITY: PALO ALTO
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                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: si
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                                                                                                                                                                                                                                                                                                                  LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
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 1045 TGV-DIHRNGDFOKNGNGTTSGIGSSVEKYIIDEDHM---SFINNPN 1087
                                                                       989 EMNNLQISVIRIKKGVAWT-KVKVHAFMQAHFK---QREADEVKPLDELYEKKANCIANH 1044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  989 EMNNLQISVIRIKKGVAWT-KVKVHAFMQAHFK---QREADEVKFLDELYEKKANCIANH 1044
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                                  77 SQLNESHRKEDLQREEHSQKSDSTKDVTATVLDKNNISSKSTTNNPN 123
                                                                                                          17 QFDGWEISGFEGKKDAGYVINLSKDTFIKPVFKKIEEKKEEENKPTFDVSKKKDNPQVNH 76
                                                                                                                                                                   Similarity
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VENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
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                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                 13.1%; Score 85; DB 25.2%; Pred. No. 2.3;
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                                                                                                                                                 Mismatches
                                                                                                                                                                                    DB 4; Length 1976;
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RESULT 11

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                                                                                                                                         Patent No. 6335172
                                                                                                                                                                                                                                                                                                                                                                                          Matches
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Best Local Similarity
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PRIOR APPLICATION NUMBER: US 60/039,447
PILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
ATTORNEY AGENT INFORMATION:
34.799
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (650) 855-53: INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTOKNALI, JANEI F.

NAME: CLIARK, JANEI F.

REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: R002
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION S52-3097

MTT.EPHONE: (50) 852-3097
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                                                 APPLICANT:
                                                                                      APPLICANT:
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SOFTWARE: PatentI
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                                                                                                                                                                                                                                                                                                                     991 EMNNLQISVIRIKKGVAWT-KVKVHAFMQAHFK---QREADEVKPLDELYEKKANCIANH 1046
                                                                                                                         INFORMATION:
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INVENTION:
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                  SANGAMESWARAN, LAKSHMI
VENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
                                                   HERMAN, RONALD C.
                                                                       FISH, LINDA M.
                                                                                    DELGADO, STEPHEN G.
DIETRICH, PAUL S.
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 SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
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US-09-024-020B-4
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                                                                                                                                                                                                                                                                                                                                                 Sequence 4,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                    GENERAL
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: ROTELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: JANET PAULINE CLARK
                                                                                                                                                                                           TITLE OF INVENTION:
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CITY: PALO ALTO
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                                                       COUNTRY: U.S.A. ZIP: 94304-1397
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                                                                                          STATE:
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                                                                                                          CITY: PALO ALTO
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                                                                                                                                                                                                                                                                                                                    INFORMATION:
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VENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
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25.2%; Pred. No. 2.
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CURRENT APPLICATION DATA:

OPERATING SYSTEM: SOFTWARE: Patentl

PatentIn

PC-DOS/MS-DOS

Release #1.0, Version #1.30

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APPLICATION NUMBER: US 60/039,447

FILING DATE: 26-FEB-1997

ATTORNEY/AGENT INFORMATION:

NAME: CLARK, JANET P.

REGISTRATION NUMBER: 34,799

REFERENCE/DOCKET NUMBER: R0020B-REG

TELECOMMUNICATION INFORMATION:

TELEPHONE: (650) 852-3997

TELEFAX: (650) 855-5322

INFORMATION FOR SEQ ID NO: 4:
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Best Local Similarity
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APPLICANT: DELGAD
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                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 16-FEB-1998
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CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER: US 60/039,447 FILING DATE: 26-FEB-1997 TORNEY/AGENT INFORMATION:
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STRANDEDNESS: sir
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                                                                                                                 CLASSIFICATION:
                                                                                                                                   FILING DATE:
                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                      ZIP: 94304-1397
                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
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SANGAMESWARAN, LAKSHMI
SANGAMESWARAN, CLONED TETRODOTOXIN-SENSITIVE
VENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
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linear
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                                                                                                                                                                                                                                                                                                                                                                                JANET PAULINE CLARK
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25.2%; Pred. No. 2
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                                                                          US 09/024,020
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RESULT 16
US-09-417-485D-6
; Sequence 6, Application US/09417485D
; Patent No. 6541202
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US-09-370-838-185
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                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapien US-09-370-838-185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 185
LENGTH: 746
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 6444425
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity Matches 27; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: COMPOUNDS FOR THERAPY AND DIAGNOSIS TITLE OF INVENTION: LUNG CANCER AND METHODS FOR THEIR US FILE REFERENCE: 210121.475C1 CURRENT APPLICATION NUMBER: US/09/370,838 CURRENT FILING DATE: 1999-08-09 EARLIER APPLICATION NUMBER: US 09/285,323 EARLIER FILING DATE: 1999-04-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS:
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APPLICANT: Secrist, Heather
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
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REFERENCE/DOCKET NUMBER: ROTELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 852-3397
TELEPAX: (650) 855-5322
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 1988 amino acids
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TOPOLOGY: li
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                                                                                                                                                                119 T 119
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                                                                                                                         234 T 234
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                                                                                                                                                                                                                                                68 -KKDNPQVNHSQLNESHRKED------LQREEHSQKSDSTKDVTATVLDKNNISSKST 118
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ilarity 26.4%; Pred. No. 2.
Conservative 21; Mismatche
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Mismatches
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CURRENT APPLICATION NUMBER: US/08/881,094A
CURRENT FILING DATE: 1997-07-09
EARLIER APPLICATION NUMBER: 08/308,887
EARLIER APPLICATION NUMBER: 07/US93/02428
EARLIER APPLICATION NUMBER: 07/885,412
EARLIER FILING DATE: 1993-03-18
EARLIER APPLICATION NUMBER: 07/885,412
EARLIER APPLICATION NUMBER: 07/828,956
EARLIER APPLICATION NUMBER: 07/828,956
EARLIER APPLICATION NUMBER: 07/828,956
EARLIER APPLICATION NUMBER: 07/828,956
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US-08-881-094-17
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SEQ ID NO 17
LENGTH: 194
TYPE: PRT
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SEQ ID NO 6
LENGTH: 2184
TYPE: PRT
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Best Local :
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                                                                                                                                                                                   ORGANISM: Solanum tuberosum -08-881-094-17
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NAME/KEY: unsure
LOCATION: (330)..(33
OTHER INFORMATION: X
OTHER INFORMATION: X
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Pearce, Gregory L
APPLICANT: McGurl, Barry F
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                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 43
                                                                                                                                                                                                                                                                                                        EARLIER APPLICATION NUMBER: PCT/US91/03685
EARLIER FILING DATE: 1991-05-24
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                                                                                                                          Local
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5. 6022739
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 KKKDNPQVNHSQLNESHRKEDLQREEHSQKSDSTKDV 103
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Love, Ruschelle A.
                                                                                                           Conservative
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Xaa
                                   -NVEKETISKCIIKIEGDDAQEKIKVEYEEEEYEKEKIVEKGSPSQDIN 117
                                                                                                       12.2%; Score 79.5; DB 3; Length 194; 24.7%; Pred. No. 0.43; tive 18; Mismatches 22; Indels 3
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25.9%;
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Pred. No. 9.3;
17; Mismatches
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US-09-134-001C-3237
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SEQ ID NO 3237
LENGTH: 262
TYPE: PRT
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SEQ ID NO 5106
LENGTH: 1177
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APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND
TITLE OF INVENTION: EPIDERMIDIS FOR
                                                                                                                                                Matches
                                                                                                                                                                  Query Match
Best Local :
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                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/134,001C CURRENT FILING DATE: 1998-08-13 PRIOR APPLICATION NUMBER: US 60/064,964
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                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: GTC-007
                                                                                                                                                                                                                                                              TYPE: PRT
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les 27; Conserv
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444 EYHELDDNRQQNQSNSQDDIISSKSSTSN 472
                                     104 TATVLDKNN----
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5. 6380370
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                                                                                                             IEEKKEEENKPTF----
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                                                                        IDNKEAQNNTPLFNYEEIDLDTTSDVYKVNEEE-TESKNDEDLVSSNHYHSNDDAEVEDA 443
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28.7%;
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Pred. No. 4.7;
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RESULT 21
5180810-1
; Patent No. 5180810
; APPLICANT: Gomi, Hideyuki; Hozumi, Tatsunobu; Hattori, Shizuo; Tagawa, Chiaki; Kishimoto, Fumitaka; Bjorck, Lars
; Tagawa, Chiaki; Kishimoto, Fumitaka; Bjorck, Lars
; TITLE OF INVENTION: PROTEIN H CAPABLE OF BINDING TO IGG
; NUMBER OF SEQUENCES: 4
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                                                                  SEQ ID NO:1:
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Best Local Similarity
Query Match
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                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/
FILING DATE: 07-JUL-1989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (516) 282-7338
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CORRESPONDENCE ADDRESS:
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APPLICANT: Luft, Benjamin J.
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PRIOR APPLICATION DATA:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Palana "
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                                                  LENGTH: 376
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REGISTRATION NUMBER: 25,324
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Pred. No. 3;
Score 78;
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Length 376;
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                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/910,925
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                                                                                                                                                        IMMEDIATE SOURCE:
LIBRARY: GenBank
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
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TONE: 1684847
                                                                             Local
                                                                                                                                                                                                                                                                                                                                                         NAME: Billings, Lucy J
REGISTRATION NUMBER: 36
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OPERATING SYSTEM:
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 319 VETGNQHNDVEIEEAGEEEEKEIGIVHSDAE------KEQEEEEQKQEMEVKMEE
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                                                              29;
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                                12 LEKGYQFDGWEI--SGFEGKKDAGYVINLSKDTFIKFVFKKIEEKKEEENKPTFDVSKKK 69
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                                                                             12.0%; Score 78; DB 24.8%; Pred. No. 3.7;
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RESULT 24
US-08-209-603E-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LENGTH: 663
; TYPE: PRT
; ORGANISM: Borrelia burgdorferi
US-09-196-293-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     용
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EARLIER APPLICATION NUMBER: US 07/862,535
EARLIER FILING DATE: 1992-06-19
EARLIER APPLICATION NUMBER: WO PCT/EP90/02282
EARLIER FILING DATE: 1990-12-21
EARLIER APPLICATION NUMBER: DE P39 42 728.5
EARLIER APPLICATION NUMBER: DE P40 18 988.0
EARLIER APPLICATION NUMBER: DE P40 18 988.0
EARLIER FILING DATE: 1990-06-13
NUMBER OF SEQ ID NOS: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/09196293
Patent No. 6183755
                                                                                                                                                                                                                                                                                                                                                                                        Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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                                                                                                                                                                                                                                                                                                                                                                      Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local
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APPLICANT: Motz, Manfred
APPLICANT: Soutscheck, E:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/196,293
CURRENT FILING DATE: 1998-11-19
EARLIER APPLICATION NUMBER: US 08/209,603
EARLIER FILING DATE: 1994-03-10
                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 738.001US2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Wilske, Bettina
APPLICANT: Preac-Mursic, V
                                                                                                                                                                                                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                        TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" FLOPPY DISC
COMPUTER: AT&T - IBM COMPATIBLE
                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: BROOKS HAIDT HAFFNER & DELAHUNTY
                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                          COUNTRY: U
ZIP: 10016
                                                                                                                                 STREET:
                                                                                                 STATE:
                                                                                                                   CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      378 REIEKQIEIKKNDE-----ELFKNKDHKALDLKQELNSKASSKEKIEGEEEDKELDSKKN
                                                                                                                                                                                                                                                                                                                                                                      5, Application US/08209603E
5, 6248538
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         433 LEPVSEADKVDKISKSNNNEVSK 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             103 V-TATVLDKNNISSKSTTNNPNK 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      45 KPVFKKIEEKKEEENKPTFDVSKKKDNPQVNHSQ-LN-ESHRKEDLQREEHSQKSDSTKD 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   26;
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                                                                                               Y
                                                                            USA
                                                                                                                                     99 PARK AVENUE
                                                                                                                                                                                                                                                                      PREAC-MURSIC, VERA MOTZ, MANFRED
                                                                                                                                                                                                                                                                                                           FUCHS, RENATE
WILSKE, BETTINA
                                                                                                                                                                                                                                                    SOUTSCHECK, ERWIN
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                                                                                                                                                                                                            IMMUNOLOGICALLY ACTIVE PROTEINS FROM BORRELIA BURGDORFERI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   11.8%; Score 77;
31.3%; Pred. No.
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Sequence /u, 2.8562; Patent No. 6248562; Patent INFORMATION:
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; PUBLICATION INFORMATION:
US-08-209-603E-5
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US-08-235-836C-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 26; Conserv
COUNTRY: USA
ZIP: 11973
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (212) 697-33
TELEFAX: (212) 557-5635
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                          APPLICANT: Dunn, Joh
APPLICANT: Luft, Ben
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               POSITION IN GENOME: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORIGINAL SOURCE:
ORGANISM: B. BURGDORFERI
                                                                                                                                                                                          NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IMMEDIATE SOURCE:
LIBRARY: DSM 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DESCRIPTION: HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: LK TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 19-JUN-1993
ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTI-SENSE: N/A
FRAGMENT TYPE: N/A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/EP90/0228: FILING DATE: 21-DEC-1990 APPLICATION NUMBER: US 07/862,535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 10-MAI CLASSIFICATION: 430
                                                                                                                      CITY: Upton
STATE: NY
                                                                                                                                                          STREET:
                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: AMINO ACID TOPOLOGY: LINEAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: ROBINSON, WILLIAM R. REGISTRATION NUMBER: 27,22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                    433 LEPVSEADKVDKISKSNNNEVSK 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       378 REIEKQIEIKKNDE-----ELFKNKDHKALDLKQELNSKASSKEKIEGEEEDKELDSKKN 432
                                                                                                                                                                                                                                                                                                                                                                                                                                                    103 V-TATVLDKUNISSKSTTNNPNK 124
                                                                                                                                                                                                                                                                                                              70, Application US/08235836C
o. 6248562
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                                                                                                                                                                                                                                                              Dunn, John J
Luft, Benjam:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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                                                                                                                                                                           Brookhaven National Laboratory
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19-JUN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10-MAR-1994
                                                                                                                                                                                                                 Benjamin J.
N: No. 6248562el Chimeric Proteins Comprising
NN: Borrelia Polypeptides and Uses Therefor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11.8%;
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                                                                                                                                                                                                            144
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N/A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 77; DB 3; Length 663; Pred. No. 4.1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
   Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            29;
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CURRENT APPLICATION DATA:

APPLICATION NUMBER:

29-APR-1994

US/08/235,836C

US 08/148,191

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RESULT 26
US-08-235-836C-78
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Dunn, John J.
APPLICANT: Luft, Benjamin J.
APPLICANT: Luft, Benjamin J.
TITLE OF INVENTION: No. 6248562el Chimeric Proteins
TITLE OF INVENTION: Borrelia Polypeptides and Uses T
NUMBER OF SEQUENCES: 144
CORRESPONDENCE ADDRESS:
                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/148
FILING DATE: 01-11-93
ATTORNEY/AGENT INFORMATION:
NAME: Bogosian, Margaret C.
REGISTRATION NUMBER: 25,324
REGISTRATION NUMBER: 25,324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATA:
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US
APPLICATION NUMBER: US
1-11-93
TELEFAX: (516) 282-3729
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (516) 282-3729 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 663 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: 15
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Bogosian, Margaret C.
REGISTION NUMBER: 25,324
REFERENCE/DOCKET NUMBER: BU
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                      REFERENCE/DOCKET NUMBER: BN
REFERENCE/DOCKET NUMBER: BN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 282-7338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Upton
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
                                                                                                                                                                                                                                              FILING DATE: 29-APR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 11973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Brookhaven National Laboratory
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    103 V-TATVLDKNNISSKSTTNNPNK 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            378 REIEKQIEIKKNDE-----ELFKNKDHKALDLKQELNSKASSKEKIEGEEEDKELDSKKN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             protein
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                                                                                                                                                                                                                                                                        US/08/235,836C
                                                                                                                                                                                     US 08/148,191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20; Mismatches
                                                                                   BNL93-28A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BNL93-28A
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Therefor
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RESULT 28
US-09-134-001C-3242
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                                                                                                                                                                                                                                                                                                                        SEQ ID NO 5
LENGTH: 663
TYPE: PRT
ORGANISM: Borrelia burgdorferi
                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                               Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1990-12-21
PRIOR APPLICATION NUMBER: DE 940 18 988.0
PRIOR FILING DATE: 1990-06-13
PRIOR APPLICATION NUMBER: DE 93 42 728.5
PRIOR APPLICATION 1989-12-22
NUMBER OF FILING DATE: 1989-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 1: NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 09/196,293
PRIOR FILING DATE: 1998-11-19
PRIOR APPLICATION NUMBER: US 08/209,603
PRIOR FILING DATE: 1994-03-10
PRIOR APPLICATION NUMBER: US 07/862,535
PRIOR FILING DATE: 1992-06-19
PRIOR FILING DATE: 1992-06-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/711,546
CURRENT FILING DATE: 2000-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Preeac-Mursic, Vera
TITLE OF INVENTION: Active proteins from Borrelia
TITLE OF INVENTION: burgdorferi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                378 REIEKQIEIKKNDE----ELFKNKDHKALDLKQELNSKASSKEKIEGEEEDKELDSKKN
                                                                            433 LEPVSEADKVDKISKSNNNEVSK 455
                                                                                                             103 V-TATVLDKWNISSKSTTWNPNK 124
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                                                                                                                                                                                       45 KPVFKKIEEKKEEENKPTFDVSKKKDNPQVNHSQ-LN-ESHRKEDLQREEHSQKSDSTKD 102
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milarity 31.3%; Pred. No. 4.
Conservative 20; Mismatche
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                                                                                                                                                                                                                                             11.8%; Score 77;
31.3%; Pred. No.
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                                                                                                                                                                                                                        20;
                                                                                                                                                    -ELFKNKDHKALDLKQELNSKASSKEKIEGEEEDKELDSKKN
                                                                                                                                                                                                                                Mismatches
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                                                                                                                                                                                                                                                                 DB 4; Length 663;
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Sequence 3242, Application US/09134001C Patent No. 6380370

GENERAL INFORMATION:

APPLICANT: Lynn Doucette-Stamm et al

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PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 3242
LENGTH: 1151
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Best Local (
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                                        Matches
                                                                          Query Match
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CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
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                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.5
                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: 201-822-7398
                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/927,531
FILING DATE: 07-AUG-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Microsoft WC
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: John H. C. Blasdale
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                                                                                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                              NAME: Blasdale, John H. C. REGISTRATION NUMBER: 31,895 REFERENCE/DOCKET NUMBER: DX
                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
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                                                        Local Similarity
                                                                                                                                                                                           ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        496 DR--
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  49 KKIEEKKEEENKPTFDVSKKKD-----NPQVNHSQLNESHRKEDLQREE-HSQKSD 98
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                                        Conservative
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26.1%; Pred. No. 9.6;
tive 15; Mismatches
                                                          11.8%; Score 76.5;
26.5%; Pred. No. 15;
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                                        Mismatches
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                                                                                                                                 RESULT 31
US-08-137-175A-6
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                                                                                                                                                                                                                                                                                                                                        Matches
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Best Local Similarity
                                                                                                   Patent No.
                                                                                                                 Sequence
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INFORMATION FOR SEQ ID NO:
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                                                                GENERAL INFORMATION: APPLICANT: BARBOU
APPLICANT: BERGSTROI
APPLICANT: HANSSON,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 31,895
REFERENCE/DOCKET NUMBER: DX
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6
SOFTWARE: Microsoft Word 5.1a
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 07/927,531 FILING DATE: 07-AUG-1992 ATTORNEY/AGENT INFORMATION:
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CORRESPONDENCE ADDRESS:
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                                                                                     46, Art
No. 5777095
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                                                                                                               Application US/08137175A
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   HANSSON, Lennart
VENTION: IMPROVEMENT IN BORRELIA BURGDORFERI AND
                                                                                                                                                                                                                                                                                                                                        Conservative
                                                  BERGSTROEM, Sven
                                                                BARBOUR, Alan G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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 PROPHYLAXIS
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                                                                                                                                                                                                                                                                                                                                                        Score 76.5;
Pred. No. 16;
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STREET: %10 CITY: Washington STATE: D.C.

419 Seventh Street, N.W., Suite 300

BROWDY AND NEIMARK

COUNTRY:

NUMBER OF SEQUENCES: 2 CORRESPONDENCE ADDRESS:

ADDRESSEE:

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US-08-479-017-6
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                                                                                                                                                                                                                                                                   Sequence 6, Application US/08479017 Patent No. 6143872
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: BARBOU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                 APPLICANT: BERGSTROE
APPLICANT: HANSSON,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                              NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/08972
FILLING DATE: 22-OCT-1992
ATTORNEY/AGENT INFORMATION:
NAME: COOPER, IVER P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE: 26-0CT
                                                                                  CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 202-0-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 28,005
REFERENCE/DOCKET NUMBER: BA
                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                      103 VTATVLDKNNI 113
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                                                                                                                                                              HANSSON, Lennart
NVENTION: IMPROVEMENT IN
NVENTION: PROPHYLAXIS
                                                     USA
                                                                                                                                                                                                                     BERGSTROEM, Sven
                                                                                                                                                                                                                                    BARBOUR, Alan G.
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Floppy disk
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                                                                                                       Suite 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 33
                                                                                                                               ; ORGANISM: Staphylococcus epidermidis US-09-134-001C-3033
                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 3033
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3033, Application US/09134001C Patent No. 6380370
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Best Local Similarity
                                                          Matches
                                                                         Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/055,779 PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
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APPLICATION NUMBER: US/08,
FILING DATE: 26-OCT-1993
APPLICATION NUMBER: PCT/US
FILING DATE: 22-OCT-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                    TYPE: PRT
                                                                                                                                                                                    LENGTH: 442
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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REGISTRATION NUMBER: 28,005
REFERENCE/DOCKET NUMBER: BA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 182 TKAVETLKNGI 192
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10 GELEKG----YQFDGWEISG--FEGKKDAGYVINLSKDTFIKPVFKKIEEKKEEENK--- 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 ----PTFDVSKKKDNPQVNHSQ---LNESHRKEDLQ----RE----EHSQKSDSTKD 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   62 FNGNKIFVSKEKNSAGKYELRATVDTVELKGVSDKNNGSGKLEGTKADKTKVAMTIADDL 121
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                                                        Conservative
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23.0%;
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                                                        Score 75.5; DB
Pred. No. 3.5;
21; Mismatches
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Pred. No. 2.
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                                                                                          DB 4;
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                                                        50; Indels 43;
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                                                                                          Length 442;
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US-08-903-801-1
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Patent No. 5932712
                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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LIBRARY: PROSNONO1
                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/903,801
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CLONE: 2272281
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OPERATING SYSTEM:
                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 415-845-4166
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                106 TVLDKNNISSKSTTNNPNK 124
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                                                  RDEEKAKLRKLKEKEELETGKKDQSKQKESQRKFEEETVKSKVTVDTGVIPASEEKAETP 216
                                                                                     TFD----VSKKKDNPQVNHSQLNESHRKEDLQR-EEHSQKSDSTKDV-----TA 105
                                                                                                                      DEFLOSRKGOKKNOKNKPGPNIESGNEDDDASFK-----IKTVAOKKAEKKERERKK 156
                                                                                                                                                        DFILPVYKGELEKGYQFDGWEISGFEGKKDAGYVINLSKDTFIKPVFKKIEEKKEEENKP 61
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                                                                                                                                                                                                                                                                                                                                                                                    290 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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Corley, Neil C.
Shah, Purvi
                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Herewith
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                                                                                                                                                                                                           11.5%; Score 75; DB 24.5%; Pred. No. 2.3;
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                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                           DB 2;
                                                                                                                                                                                           62;
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                                                  RESULT 36
US-08-533-669A-18
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US-09-295-055-1
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Sequence 18, Application US/08533669A Patent No. 5834592 GENERAL INFORMATION:
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Patent No. 6232440
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APPLICANT: Hillma
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INFORMATION FOR SEQ ID NO:
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NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,
REFERENCE/DOCKET NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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APPLICANT: Corley, Neil C.
APPLICANT: Shah, Purvi
TITLE OF INVENTION: NEW ANEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                     Local
                                                                                                                                                                                                                                                                                                                                                                                                                      LIBRARY: PROSNON01
CLONE: 2272281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Palo Alto
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                                                                                                                         217 TAAEDDNEGDKKKKDKKKK 235
                                                                                                                                                        106 TVLDKNNISSKSTTNNPNK 124
                                                                                                                                                                                           157 RDEEKAKLRKLKEKEELETGKKDQSKQKESQRKFEEETVKSKVTVDTGVIPASEEKAETP 216
                                                                                                                                                                                                                                                                105 DEFLOSRKGOKKNOKNKPGPNIESGNEDDDASFK-----IKTVAOKKAEKKERERKK 156
                                                                                                                                                                                                                           62 TFD----VSKKKDNPQVNHSQLNESHRKEDLQR-EEHSQKSDSTKDV-----TA 105
                                                                                                                                                                                                                                                                                                                                     34;
                                                                                                                                                                                                                                                                                                2 DFILPVYKGELEKGYQFDGWEISGFEGKKDAGYVINLSKDTFIKPVFKKIEEKKEEENKP 61
                                                                                                                                                                                                                                                                                                                                                     Similarity
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3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     415-845-4166
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                                                                                                                                                                                                                                                                                                                                   Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                                                                                                                                                                                                                                                                                                     Score 75; DB Pred. No. 2.3;
                                                                                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                                                     DB 3;
                                                                                                                                                                                                                                                                                                                                     62;
                                                                                                                                                                                                                                                                                                                                                                     Length 290;
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 18,
                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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CLASSIFICATION: 424
ATTORNEY AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 2101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                APPLICANT:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0.
                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                       APPLICANT: Dillon, Davin C.
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USEIN THE THERAPY AND
NUMBER OF SEQUENCES: 87
                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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   MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                                                             COUNTRY: USA
ZIP: 98104-7092
                                                                                                                                                                                     STREET:
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27; Conserv
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6365165
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                                                                                                                                                                                   E: SEED and BERRY LLP 6300 Columbia Center,
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VENTION: LEISHMANIA ANTIGENS FOR USE IN THE
THERAPY AND DIAGNOSIS OF LEISHMANIASIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                 Campos-Neto,
                                                                                                                                                                                                                                                                                                                  Webb, John
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10 Columbia Center,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    11.5%; Score 75; DB 2; Length 732;
22.7%; pred. No. 7.7;
ative 25; Mismatches 37; Indels
                                                                                                                                                                                                                                                                                                                                     Antonio
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 18,
                               TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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APPLICATION NUMBER: 09/0
FILING DATE: 12-FEB-1998
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LENGTH: 732 amino acids
               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                  SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                  ATTORNEY/AGENT INFORMATION: NAME: Maki, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
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                                                                                 TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                      CITY:
                                                                                               NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 21
                                                                                                                                                                                 APPLICATION NUMBER: US/0
FILING DATE: 12-FEB-1998
                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                  TELEPHONE:
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ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             27;
                                                                                                                                                                                                                                                                                                                       98104-7092
                                                                                                                                                                                                                                                                                                                                                 Seattle : Washington
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                                                                                                                                                                                                                                                                                                                                                                                       6300 Columbia Center,
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Skeiky, Yasir A.W.
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 amino acids
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22.7%;
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                                                                                                                                                                                                                                     Release #1.0,
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Pred. No. 7
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                                                                                                                                                                                                                                       Version
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STRANDEDNESS:

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RESULT 40
US-09-328-352-8222
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US-09-551-974A-18
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                                                                    ; ORGANISM: Acinetobacter baumannii
US-09-328-352-8222
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                                                                                                             SEQ ID NO 8222
LENGTH: 112
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 101
SOFTWARE: FastSEQ for Windows Ve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 18, Application US/09551974A Patent No. 6500437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                               Sequence 8222, Application US/09328352 Patent No. 6562958
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local 9
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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                                                                                                                                                                           APPLICANT: GARY L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Dillon, Davin C.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USE IN THE
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF LEISHMANIASIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 210121.420C5
CURRENT APPLICATION NUMBER: US/09/551,974A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 732
TYPE: PRT
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity 22.7
mes 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11.5%; Score 75; DB 4; Length 732; Local Similarity 22.7%; Pred. No. 7.7; es 27; Conservative 25; Mismatches 27 -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 207 VKKHSOFIGYPITLFVEKERDK----EVSDD-----EAEEKEDKEEEKEKEEKESED
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 71 NPQVNHSQLNESHRKEDLQREEHSQKSD----STKDVTATVLDKNNISSKST--TNNPN 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12 LEKGYOFDGWEISGF-EGKKDAGYVINLSKDTFIKPVFKKIEEKKEEENKPTFDVSKKKD 70
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Webb, John R.
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  11.4%;
29.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         -EDVGSDEEDEKKDGDKKKKKKIKEKYIDKEELNKTKPIWTRNPD 302
Score 74.5; DB Pred. No. 0.73;
                       DB 4;
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                     Length 112;
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                                                                                                                Matches
                            110 KNNIS--SKSTTNNPNK 124
96 HSQMSEMDHSKMNMPNK 112
                                                      47 KVNSKAQEKCKKPCDMKDGKENQQ-NHSQHDHS-QMSDMSQMDHSKMMN--
                                                                                  50 KIEEKKEEENKPTFDVSKKKDNPQVNHSQLNESHRKEDLQREEHSQKSDSTKDVTATVLD 109
                                                                                                              23;
                                                                                                                Conservative
                                                                                                                15,
                                                                                                                Mismatches
                                                                                                                26;
                                                                                                                Indels
                                                                                                                13;
                                                           ----MD 95
                                                                                                                Gaps
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Search completed: February 10, 2004, 10:59:55 Job time: 9.19881 secs

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